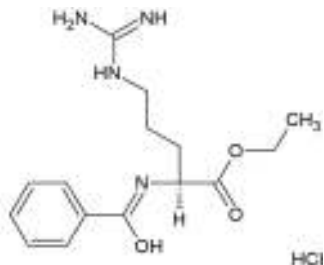


BAEE

ALTERNATE NAME: N α -Benzoyl-L-arginine Ethyl Ester Hydrochloride

CATALOG #: B3294-1G 1 g
B3294-5G 5 g

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₂₂N₄O₃ • HCl

MOLECULAR WEIGHT: 342.8

CAS NUMBER: 2645-08-1

APPEARANCE: Crystalline solid

PURITY: \geq 98%

SOLUBILITY: ~10 mg/ml Ethanol
~10 mg/ml DMSO

DESCRIPTION: BAEE (N- α -Benzoyl-L-arginine ethyl ester) is a nonpeptide substrate of proteases and deiminases. It has been used as a substrate for the determination of trypsin activity. Additionally, BAEE has also been used as a substrate for determining the activity of subtilisins, kallikreins, and protein arginine deiminase 4 (PAD4).

STORAGE TEMPERATURE: -20°C. Protect from moisture

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Pepsin/Pepsinogen Activity Assay Kit (Fluorometric) (K446)
Trypsin Activity Assay Kit (Fluorometric) (K2023)
Trypsin Activity Colorimetric Assay Kit (K771)
Trypsin Substrate (Colorimetric) (B2451)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*